

Lessard-Sams Outdoor Heritage Council

Cannon River Watershed Habitat Protection and Restoration Program - Phase 10

Laws of Minnesota 2021 Accomplishment Plan

General Information

Date: 01/13/2023

Project Title: Cannon River Watershed Habitat Protection and Restoration Program - Phase 10

Funds Recommended: \$2,623,000

Legislative Citation: ML 2021, First Sp. Session, Ch. 1, Art. 1, Sec. 2, subd. 2(e)

Appropriation Language: \$2,623,000 the first year is to the commissioner of natural resources for an agreement with The Trust for Public Land, in cooperation with Great River Greening and the Cannon River Watershed Partnership, to acquire land in fee in the Cannon River watershed for wildlife management under Minnesota Statutes, section 86A.05, subdivision 8; to acquire land in fee for aquatic management purposes under Minnesota Statutes, section 86A.05, subdivision 14; to acquire land in fee for scientific and natural areas under Minnesota Statutes, section 86A.05, subdivision 5; to acquire land in fee for state forests under Minnesota Statutes, section 86A.05, subdivision 7, and county forests; and to restore and enhance lands in the Cannon River watershed. Of this amount, \$1,784,000 is to The Trust for Public Land; \$687,000 is to Great River Greening; and \$152,000 is to the Cannon River Watershed Partnership. Subject to evaluation criteria in Minnesota Rules, part 6136.0900, priority must be given to acquiring lands that are eligible for the native prairie bank under Minnesota Statutes, section 84.96, or lands adjacent to protected native prairie. A list of proposed land acquisitions and restorations must be provided as part of the required accomplishment plan.

Manager Information

Manager's Name: Jennifer Tonko

Title: Executive Director

Organization: Clean River Partners **Address:** 205 Water St S Ste 1 **City:** Northfield, MN 55057

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Location Information

County Location(s): Steele, Rice, Goodhue, Le Sueur and Waseca.

Eco regions in which work will take place:

- Prairie
- Southeast Forest

Activity types:

- Protect in Fee
- Restore
- Enhance

Priority resources addressed by activity:

- Wetlands
- Prairie
- Forest
- Habitat

Narrative

Abstract

The Cannon River Watershed Habitat Protection and Restoration Program will protect approximately 275 acres in fee, and restore and enhance approximately 181 acres of high priority wildlife habitat within the Cannon River Watershed, including wetlands, prairies, Big Woods forest, and river/shallow lake shoreline. Its goal is to protect existing high quality habitat, restore degraded habitat, prevent degradation of water quality, and provide public access.

Design and Scope of Work

The Cannon River Watershed Habitat Protection and Restoration Program - Phase 10 will prevent degradation and quality habitat loss in the Cannon River Watershed. It will increase the amount of restored habitat on public lands available for hunting and angling opportunities within an easy drive for over half of Minnesota's population.

Located south of the Twin Cities, the 1,460 square mile Cannon River Watershed includes over 800 linear miles of streams and rivers that drain a diverse landscape. This area has seen increased development pressure due to the transportation ease of the I-35 corridor and the attraction of the Cannon Lakes, and much of this area has already suffered fragmentation and habitat loss. Historically comprised of Big Woods habitat, the landscape is now dominated by agricultural fields and, to a lesser extent, urban development. Agricultural practices and shoreline development are the major contributors to the impaired status of stretches of the Cannon River and its associated lakes and streams.

Part of a multi-year, multi-partner strategy, this program will include coordination, acquisition, protection and restoration of core parcels of land that contribute to large complexes of forests, restored prairies, wetlands, lakeshore, and river shoreline. Now in its 30th year, the Cannon River Watershed Partnership (CRWP) is the local expert of the watershed and will coordinate this program, providing program administration and landowner outreach. Acquisitions by The Trust for Public Land (TPL) will be targeted toward large wetland/upland complexes, rare biomes (Big Woods forest, tamarack swamp), shallow lakes, river shoreline, and lands adjacent to existing public land. TPL will convey lands to the DNR except when County ownership is appropriate. Ongoing partnerships will be critical to identify priority conservation opportunities and protection strategies for the

existing high biodiversity areas.

Parcels targeted for restoration and enhancement will be evaluated by Great River Greening (GRG) in collaboration with MN DNR, County and SWCD personnel to determine existing and desired conditions for each site. Information gathered will be used to develop site specific work plans for restoring ecologically desired habitats. Project management plans will detail the methods, practices and a time line for successful completion of each site/project. Practices could include; invasive species removal, controlled burning, chemical treatment, individual plant removal, reseeding and/or plug planting, tree stand thinning, and shoreline revetments using native materials. Restorations and enhancements will be aimed at improving habitat and protecting water quality for the benefit of all wildlife and human communities.

Properties targeted for acquisition and restoration can be found in the parcel list below.

In recent years, collaboration among CRP, TPL and GRG has accelerated awareness of and created growing interest in land protection and habitat restoration opportunities available to landowners. Using this approach and building upon momentum, we seek to increase capacity to deliver permanent land protection and habitat improvement opportunities to landowners to protect well-connected functional forests, prairies, wetlands, lakeshores, and river shorelines that sustain and enhance native species.

How does the plan address habitats that have significant value for wildlife species of greatest conservation need, and/or threatened or endangered species, and list targeted species?

The areas targeted by The Trust for Public Land have been identified and prioritized through state, regional and local natural resource plans due to their high biodiversity qualities and connectivity to existing public lands. Their protection will occur through fee title acquisition, and will target Big Woods, oak savannas, wetlands and sensitive shoreline communities within the Cannon River Watershed. Great River Greening will conduct significant habitat restoration and enhancement work on already permanently protected conservation lands identified by DNR and County staff within the watershed. The aim is to improve habitat values for wildlife and Species in Greatest Conservation Need (SGCN), including birds using the Mississippi River migratory corridor, and pollinators. Work will restore and enhance riverine, forest, wetlands, oak savanna, and prairie habitat at 4 conservation sites.

Protection, restoration and/or enhancement of these significant parcels will provide critical habitat for game species, including upland birds (dove, turkey, pheasant, and woodcock), white tail deer, migratory waterfowl (mallards, canvasback, wood ducks, hooded mergansers, pintails, and lesser scaup), and aquatic species critical for the protection of fish (trout, northern pike, black crappies, bluegills, and walleye). Protection will also provide access for a diversity of recreational experiences including duck, pheasant, turkey and deer hunting as well as river, stream, and lake fishing. The nongame wildlife, including species in Greatest Conservation Need, that also benefit from this effort includes Bald Eagle, Bell's Vireo, Cerulean Warbler, Loggerhead Shrike, Sandhill Crane, Redheaded Woodpecker, Greater Yellowlegs, Buffbreasted Sandpiper, Blanding's Turtle, Mudpuppies, and the Giant Floater, a species of freshwater mussel.

Describe how the plan uses science-based targeting that leverages or expands corridors and complexes, reduces fragmentation or protects areas identified in the MN County Biological Survey:

This program uses the Minnesota County Biological Survey, and several other GIS data analysis tools to identify priority lands for protection and restoration to create and expand conservation corridors and habitat complexes. In addition, we will consult several watershed-wide landscape planning efforts such as the Cannon River Watershed Landscape Stewardship Plan, the Cannon River Watershed - Watershed Restoration and Protection

Strategies (WRAPS), and the the recently developed Cannon River Comprehensive Watershed Management Plan to further identify critical lands in need of protection and restoration.

Which two sections of the Minnesota Statewide Conservation and Preservation Plan are most applicable to this project?

- H1 Protect priority land habitats
- H5 Restore land, wetlands and wetland-associated watersheds

Which two other plans are addressed in this program?

- Minnesota's Wildlife Management Area Acquisition The Next 50 Years
- Outdoor Heritage Fund: A 25 Year Framework

Which LSOHC section priorities are addressed in this program?

Prairie

• Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes

Southeast Forest

• Protect forest habitat though acquisition in fee or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

Does this program include leveraged funding?

Yes

Explain the leverage:

A portion of CRP's DSS and all of CRP's travel costs and materials/supplies costs related to outreach are provided as privately sourced leverage for this proposal.

One-half of TPL's DSS costs and all of TPL's travel costs are provided as privately sourced leverage for this proposal. TPL will attempt to bring various state, local and private funds to acquire additional property and leverage the OHF grant, and will attempt to leverage fee acquisition with partial donations of the appraised value of protected parcels.

More than one-half of GRG's DSS costs are provided as privately sourced leverage for this proposal. GRG will attempt to bring various local and private funds to leverage the enhancement and restoration activities on protected parcels.

Per MS 97A.056, Subd. 24, Please explain whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose.

This proposal does not substitute or supplant previous funding that was not from a Legacy fund.

Non-OHF Appropriations

| Year | Source | Amount |
|------|--------|-----------|
| 2011 | ENTRF | \$350,000 |
| 2012 | ENTRF | \$200,000 |

| 2012 | RIM | \$105,000 |
|------|-----|-----------|
| 2013 | RIM | \$200,000 |

How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended?

Once land has been acquired and conveyed to the DNR, initial site development and restoration of these lands will begin. Estimated costs for initial restoration or enhancement work are included in this proposal. The Trust for Public Land will work with DNR to complete a restoration or enhancement management plan, and implementation of that plan will be completed in the following years. These properties will be managed and maintained by the Minnesota DNR according to their guidelines.

In collaboration with MN DNR, County and SWCD personnel, parcels targeted for restoration will be evaluated by Great River Greening to determine existing and desired conditions for each site. Information gathered will be used to develop site-specific scope of work plans for restoring ecologically desired habitats. Project management plans will detail the methods and practices to be used and a timeline for successful completion of each site/project.

Actions to Maintain Project Outcomes

| Year | Source of Funds | Step 1 | Step 2 | Step 3 |
|------|-------------------|--|--|--|
| 2022 | TPL - OHF and DNR | Post property | Develop restoration/management plan for property | - |
| 2023 | TPL - DNR | Develop restoration/management plan for property | Restore and steward property for habitat and public recreation | - |
| 2024 | TPL - DNR | Restore and steward property for habitat and public recreation | - | - |
| 2022 | GRG - OHF | Perform site evaluation and assessment in collaboration with DNR | Develop R/E plan for property. Begin monitoring | Initiate site prepartion from R/E work. Continue monitoring |
| 2023 | GRG - OHF | Initiate R/E work | Continue R/E depending on appropriate methods and time of year | Continue R/E and begin stewardship as needed using appropriate methods and dependent on time of year |
| 2024 | GRG - OHF | Continyue R/E and begin stewardship. Target actions to maintain habitat. | Restorative action to correct damage as needed | Evaluate progress and determine if additional actions are needed |

Activity Details

Requirements

If funded, this program will meet all applicable criteria set forth in MS 97A.056? Yes

Will county board or other local government approval <u>be formally sought**</u> prior to acquisition, per 97A.056 subd 13(j)?

No

Project #: PA05

Describe any measures to inform local governments of land acquisition under their jurisdiction:

We will follow the County/Township Board notification processes as directed by the current statutory language.

Is the land you plan to acquire (fee title) free of any other permanent protection?

Yes

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program?

Yes

Is the restoration and enhancement activity on permanently protected land per 97A.056, Subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 or on lands to be acquired in this program? Yes

Where does the activity take place?

- WMA
- SNA
- AMA
- Permanently Protected Conservation Easements
- County/Municipal
- State Forests

Land Use

Will there be planting of any crop on OHF land purchased or restored in this program? Yes

Explain what will be planted:

For lands acquired that are conveyed as WMAs to the DNR, the DNR has indicated the following:

The primary purposes of WMAs are to develop and manage for the production of wildlife and for compatible outdoor recreation. To fulfill those goals, the DNR may use limited farming specifically to enhance or benefit the management of state lands for wildlife. Lands proposed to be acquired as WMAs may utilize farming to prepare previously farmed sites for native plant seeding. This is a standard practice across the Midwest. On a small percentage of WMAs (less than 2.5%), DNR uses farming to provide a winter food source for a variety of wildlife species in agriculture-dominated landscapes largely devoid of winter food sources. In some cases this necessitates the use of GMO treated products to facilitate herbicide use in order to control weeds present in the seedbank, however, neonicotinoids will not be used.

Is this land currently open for hunting and fishing?

No

Will the land be open for hunting and fishing after completion?

Yes

Describe any variation from the State of Minnesota regulations:

Lands acquired by The Trust for Public Land will be open for fishing and hunting.

Who will eventually own the fee title land?

- State of MN
- County

Land acquired in fee will be designated as a:

- WMA
- AMA
- County Forest
- SNA
- State Forest

What is the anticipated number of closed acquisitions (range is fine) you plan to accomplish with this appropriation?

TPL expects to close on two to three fee acquisitions with this appropriation.

Are there currently trails or roads on any of the proposed acquisitions?

No

Will new trails or roads be developed or improved as a result of the OHF acquisition?

No

Will the acquired parcels be restored or enhanced within this appropriation?

Yes

Initial restoration activities will occur on parcels acquired with this appropriation.

Will the land that you acquire (fee or easement) be restored or enhanced within this program's funding and availability?

Yes

Timeline

| Activity Name | Estimated Completion Date |
|--|---------------------------|
| Landowner negotiations, agreements and due diligence | June 30, 2024 |
| Land acquired | June 30, 2024 |
| Initial site development/restoration | Fall 2024 |
| Finalize restoration and enhancement plans | June 30, 2022 |
| Restoration and enhancement | June 30, 2026 |

Date of Final Report Submission: 11/01/2026

Availability of Appropriation: Subd. 7. Availability of Appropriation

Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. For acquiring real property, the amounts in this section are available until June 30, 2025. Money for restoration or enhancement is available until June 30, 2026. Money for restoration and enhancement of land acquired with an appropriation in this article is available for four years after the acquisition date with a maximum end date of June 30, 2029. If a project receives at least 15 percent of its funding from federal funds, the time of the appropriation may be

extended to equal the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan. Money appropriated for acquiring land in fee title may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.

Budget

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan.

Grand Totals Across All Partnerships

| Item | Funding Request | Antic. Leverage | Leverage Source | Total |
|-----------------------|-----------------|-----------------|---------------------|-------------|
| Personnel | \$316,700 | \$6,800 | -, Private sourced | \$323,500 |
| Contracts | \$408,300 | - | - | \$408,300 |
| Fee Acquisition w/ | \$1,564,400 | - | - | \$1,564,400 |
| PILT | | | | |
| Fee Acquisition w/o | - | - | - | - |
| PILT | | | | |
| Easement Acquisition | - | - | - | - |
| Easement | - | - | - | - |
| Stewardship | | | | |
| Travel | \$6,400 | \$3,000 | -, Private Sourced, | \$9,400 |
| | | | Private Sourced | |
| Professional Services | \$51,300 | - | - | \$51,300 |
| Direct Support | \$90,900 | \$137,800 | Private Sourced, | \$228,700 |
| Services | | | Private Sourced, | |
| | | | Private Sourced | |
| DNR Land Acquisition | \$20,000 | - | - | \$20,000 |
| Costs | | | | |
| Capital Equipment | - | - | - | - |
| Other | \$4,000 | - | - | \$4,000 |
| Equipment/Tools | | | | |
| Supplies/Materials | \$131,000 | \$1,000 | -, Private Sourced | \$132,000 |
| DNR IDP | \$30,000 | - | - | \$30,000 |
| Grand Total | \$2,623,000 | \$148,600 | - | \$2,771,600 |

Partner: Clean River Partners

Totals

| Item | Funding Request | Antic. Leverage | Leverage Source | Total |
|-----------------------|-----------------|-----------------|-----------------|-----------|
| Personnel | \$116,800 | \$6,800 | Private sourced | \$123,600 |
| Contracts | \$2,900 | - | - | \$2,900 |
| Fee Acquisition w/ | - | - | - | - |
| PILT | | | | |
| Fee Acquisition w/o | - | - | - | - |
| PILT | | | | |
| Easement Acquisition | - | - | - | - |
| Easement | - | - | - | - |
| Stewardship | | | | |
| Travel | - | \$1,000 | Private Sourced | \$1,000 |
| Professional Services | - | - | - | - |
| Direct Support | \$32,300 | \$4,800 | Private Sourced | \$37,100 |
| Services | | | | |
| DNR Land Acquisition | - | - | - | - |
| Costs | | | | |
| Capital Equipment | - | - | - | - |
| Other | - | - | - | - |
| Equipment/Tools | | | | |
| Supplies/Materials | - | \$1,000 | Private Sourced | \$1,000 |
| DNR IDP | - | - | - | - |
| Grand Total | \$152,000 | \$13,600 | - | \$165,600 |

Personnel

| Position | Annual FTE | Years Working | Funding Request | Antic. Leverage | Leverage Source | Total |
|-----------|------------|------------------|--------------------|--------------------|--------------------|-----------|
| CRP Staff | 0.5 | 3.0 | \$116,800 | \$6,800 | Private | \$123,600 |
| | | | | | sourced | |

Partner: The Trust for Public Land

Totals

| Item | Funding Request | Antic. Leverage | Leverage Source | Total |
|----------------------------|-----------------|-----------------|-----------------|-------------|
| Personnel | \$90,000 | - | - | \$90,000 |
| Contracts | \$4,100 | - | - | \$4,100 |
| Fee Acquisition w/ PILT | \$1,564,400 | - | - | \$1,564,400 |
| Fee Acquisition w/o PILT | - | - | - | - |
| Easement Acquisition | - | - | - | - |
| Easement | - | - | - | - |
| Stewardship | | | | |
| Travel | - | \$2,000 | Private Sourced | \$2,000 |
| Professional Services | \$51,300 | - | - | \$51,300 |
| Direct Support | \$24,200 | \$24,200 | Private Sourced | \$48,400 |
| Services | | | | |
| DNR Land Acquisition | \$20,000 | - | - | \$20,000 |
| Costs | | | | |
| Capital Equipment | - | - | - | - |
| Other | - | - | - | - |
| Equipment/Tools | | | | |
| Supplies/Materials | - | - | - | - |
| DNR IDP | \$30,000 | - | - | \$30,000 |
| Grand Total | \$1,784,000 | \$26,200 | - | \$1,810,200 |

Personnel

| Position | Annual FTE | Years Working | Funding Request | Antic. Leverage | Leverage Source | Total |
|----------------|------------|------------------|--------------------|--------------------|--------------------|----------|
| Protection and | 0.19 | 3.0 | \$90,000 | - | - | \$90,000 |
| Legal Staff | | | | | | |

Partner: Great River Greening

Totals

| Item | Funding Request | Antic. Leverage | Leverage Source | Total |
|-------------------------------|-----------------|-----------------|-----------------|-----------|
| Personnel | \$109,900 | - | - | \$109,900 |
| Contracts | \$401,300 | - | - | \$401,300 |
| Fee Acquisition w/ PILT | - | - | - | - |
| Fee Acquisition w/o PILT | - | - | - | - |
| Easement Acquisition | - | - | - | - |
| Easement Stewardship | - | - | - | - |
| Travel | \$6,400 | - | - | \$6,400 |
| Professional Services | - | - | - | - |
| Direct Support Services | \$34,400 | \$108,800 | Private Sourced | \$143,200 |
| DNR Land Acquisition Costs | - | - | - | - |
| Capital Equipment | - | - | - | - |
| Other Equipment/Tools | \$4,000 | - | - | \$4,000 |
| Supplies/Materials | \$131,000 | - | - | \$131,000 |
| DNR IDP | - | - | - | - |
| Grand Total | \$687,000 | \$108,800 | - | \$795,800 |

Personnel

| Position | Annual FTE | Years Working | Funding Request | Antic. Leverage | Leverage Source | Total |
|---------------|------------|------------------|--------------------|--------------------|--------------------|-----------|
| GRG Personnel | 0.0 | 5.0 | \$109,900 | - | Private Sourced | \$109,900 |

Amount of Request: \$2,623,000 **Amount of Leverage:** \$148,600

Leverage as a percent of the Request: 5.67%

DSS + Personnel: \$407,600

As a % of the total request: 15.54%

Easement Stewardship: -

As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?

A reduction in funding would reduce outputs proportionally. Program management costs would be the exception, due to program development and oversight remaining somewhat consistent regardless of appropriation amount.

Describe and explain leverage source and confirmation of funds:

CRP, TPL, GRG will provide some DSS costs as privately sourced leverage and attempt to bring various state, local and private funds to acquire property and conduct enhancement/restoration activities. CRWP and TPL will provide travel costs as privately sourced leverage. TPL attempts to leverage fee acquisitions with partial donations.

Personnel

Has funding for these positions been requested in the past?

Yes

Please explain the overlap of past and future staffing and position levels previously received and how that is coordinated over multiple years?

FTEs listed are an estimate of the personnel time required to produce the grant deliverables put forward in this proposal. An array of staff draw from these funds for legal work, negotiating with landowners, crafting of acquisition documents, coordinating with agency partners, working with contractors, restoration and enhancement activities, conducting landowner outreach and managing the grant. We use only those personnel funds necessary to achieve the goals of the grant.

Contracts

What is included in the contracts line?

CRP's request for contracted service is to pay our contracted bookkeeper who submits invoices. TPL's contract line includes potential site clean-up and initial restoration activities. GRG 's contract line includes restoration/enhancement contracts by service providers.

Fee Acquisition

What is the anticipated number of fee title acquisition transactions?

We anticipate we will close 2 to 3 transactions.

Travel

Does the amount in the travel line include equipment/vehicle rental?

Yes

Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging CRP is not seeking travel costs from the OHF grant. TPL is not seeking travel costs from the OHF grant. There are no travel costs in GRG 's proposal which lie outside of normal and traditional travel costs.

I understand and agree that lodging, meals, and mileage must comply with the current MMB Commissioner Plan:

Yes

Direct Support Services

How did you determine which portions of the Direct Support Services of your shared support services is direct to this program?

CRP's DSS request is calculated on allowable direct and necessary expenditures that are not captured in other line items in the budget, and a portion of these allowable direct and necessary costs are contributed as privately sourced leverage. CRP is in the process of applying for an approved rate with MN DNR. TPL's DSS request is based upon its federal rate which has been approved by the MN DNR and 50% of these costs are requested from the OHF grant while 50% is contributed as privately sourced leverage. GRG's DSS rate has been approved by the DNR on October 4, 2019. GRG 's DSS rate includes the allowable direct and necessary expenditures that are not captured in other line items in the budget. A portion, not exceeding 50%, of these costs are requested from the grant and the balance is contributed as privately sourced leverage.

Other Equipment/Tools

Give examples of the types of Equipment and Tools that will be purchased?

Hand tools, saws, brush cutters, PPE, burn equipment, seed collection equipment, repairs and other necessary equipment to complete restoration and enhancement activities.

Federal Funds

Do you anticipate federal funds as a match for this program?

No

Output Tables

Acres by Resource Type (Table 1)

| Type | Wetland | Prairie | Forest | Habitat | Total Acres |
|--|---------|---------|--------|---------|-------------|
| Restore | ı | 100 | ı | ı | 100 |
| Protect in Fee with State PILT Liability | 68 | 69 | 69 | 69 | 275 |
| Protect in Fee w/o State PILT Liability | ı | ı | ı | ı | - |
| Protect in Easement | ı | ı | ı | ı | - |
| Enhance | ı | 69 | 12 | ı | 81 |
| Total | 68 | 238 | 81 | 69 | 456 |

Total Requested Funding by Resource Type (Table 2)

| Туре | Wetland | Prairie | Forest | Habitat | Total Funding |
|--|-----------|-------------|-----------|-----------|---------------|
| Restore | - | \$460,900 | ı | - | \$460,900 |
| Protect in Fee with State PILT Liability | \$446,000 | \$522,000 | \$446,000 | \$446,000 | \$1,860,000 |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - |
| Protect in Easement | - | 1 | 1 | - | 1 |
| Enhance | - | \$227,600 | \$74,500 | - | \$302,100 |
| Total | \$446,000 | \$1,210,500 | \$520,500 | \$446,000 | \$2,623,000 |

Acres within each Ecological Section (Table 3)

| Туре | Metro/Urban | Forest/Prairie | SE Forest | Prairie | N. Forest | Total Acres |
|--|-------------|----------------|-----------|---------|-----------|--------------------|
| Restore | - | - | - | 100 | - | 100 |
| Protect in Fee with State PILT Liability | - | - | - | 275 | - | 275 |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - | 1 |
| Protect in Easement | - | - | - | - | - | - |
| Enhance | - | - | - | 81 | - | 81 |
| Total | - | - | - | 456 | - | 456 |

Total Requested Funding within each Ecological Section (Table 4)

| Type | Metro/Urban | Forest/Prairie | SE Forest | Prairie | N. Forest | Total Funding |
|---|-------------|----------------|-----------|-------------|-----------|------------------|
| Restore | - | - | - | \$460,900 | - | \$460,900 |
| Protect in Fee with State PILT Liability | - | - | - | \$1,860,000 | - | \$1,860,000 |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - | - |
| Protect in Easement | - | - | - | - | - | - |
| Enhance | - | - | - | \$302,100 | - | \$302,100 |
| Total | - | - | - | \$2,623,000 | - | \$2,623,000 |

Average Cost per Acre by Resource Type (Table 5)

| Type | Wetland | Prairie | Forest | Habitat |
|--|---------|---------|---------|---------|
| Restore | - | \$4,609 | - | - |
| Protect in Fee with State PILT Liability | \$6,558 | \$7,565 | \$6,463 | \$6,463 |
| Protect in Fee w/o State PILT Liability | - | - | - | - |
| Protect in Easement | - | - | - | - |
| Enhance | - | \$3,298 | \$6,208 | - |

Average Cost per Acre by Ecological Section (Table 6)

| Type | Metro/Urban | Forest/Prairie | SE Forest | Prairie | N. Forest |
|---------------------------|-------------|----------------|-----------|---------|-----------|
| Restore | ı | • | ı | \$4,609 | - |
| Protect in Fee with State | - | - | - | \$6,763 | - |
| PILT Liability | | | | | |

| Protect in Fee w/o State PILT Liability | - | - | - | - | - |
|---|---|---|---|---------|---|
| Protect in Easement | - | - | - | - | - |
| Enhance | - | - | - | \$3,729 | - |

Target Lake/Stream/River Feet or Miles

2

Outcomes

Programs in prairie region:

Key core parcels are protected for fish, game and other wildlife ~ Core parcels are identified in partnership
with the DNR as well as the partners of the Cannon River Habitat Protection and Restoration Program.
 Success will be determined based on the acreage of lands protected and the percentage of protected lands in
the watershed.

Programs in southeast forest region:

High priority riparian lands, forestlands, and savannas are protected from parcelization and fragmentation
 ~ Core parcels are identified in partnership with the DNR as well as the partners of the Cannon River Habitat
 Complex. Success will be determined based on the acreage of lands protected and the percentage of protected
 lands in the watershed.

Parcels

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

Parcel Information

Sign-up Criteria?

No

Explain the process used to identify, prioritize, and select the parcels on your list:

The Trust for Public Land works with its public partners to identify and prioritize projects that meet their objectives and are on their priority lists. Criteria includes whether the land provides critical habitat for game and non-game species and quality public recreational opportunities, presence of unique plants and animals species (including SGCN), goals of conservation plans, adjacency to other public land or habitat complexes, existence of local support, immediacy of threats, landowner willingness and time frame.

Great River Greening works with land owning entities (public and protected private) and interested stakeholders to identify parcels where there is a need for restoration or enhancement of lands and water resources. Parcels are selected using the following criteria: permanently protected status (WMA, AMA, SNA, Forestry, County Conservation, etc.), ecological and habitat value and potential (biodiversity, size and location), congruence with existing plans and priority areas, willing and committed landowners (demonstrated through leveraged match), and leveraging opportunities.

Restore / Enhance Parcels

| Name | County | TRDS | Acres | Est Cost | Existing Protection |
|---|----------|----------|-------|-----------|------------------------|
| John Peter Hoffman Spring Brook Valley WMA Ph II | Goodhue | 11215207 | 0 | \$0 | Yes |
| Seha WMA | Le Sueur | 10924236 | 24 | \$76,400 | Yes |
| Dove Lake WMA Ph I | Le Sueur | 10924221 | 0 | \$0 | Yes |
| Diamond Lake WMA Ph II | Le Sueur | 11023222 | 58 | \$307,600 | Yes |
| Edward Velishek Memorial WMA Ph II | Le Sueur | 11023212 | 29 | \$81,100 | Yes |
| Circle Lake WMA | Rice | 11121216 | 0 | \$0 | Yes |
| Aurora WMA | Steele | 10619219 | 70 | \$221,900 | Yes |

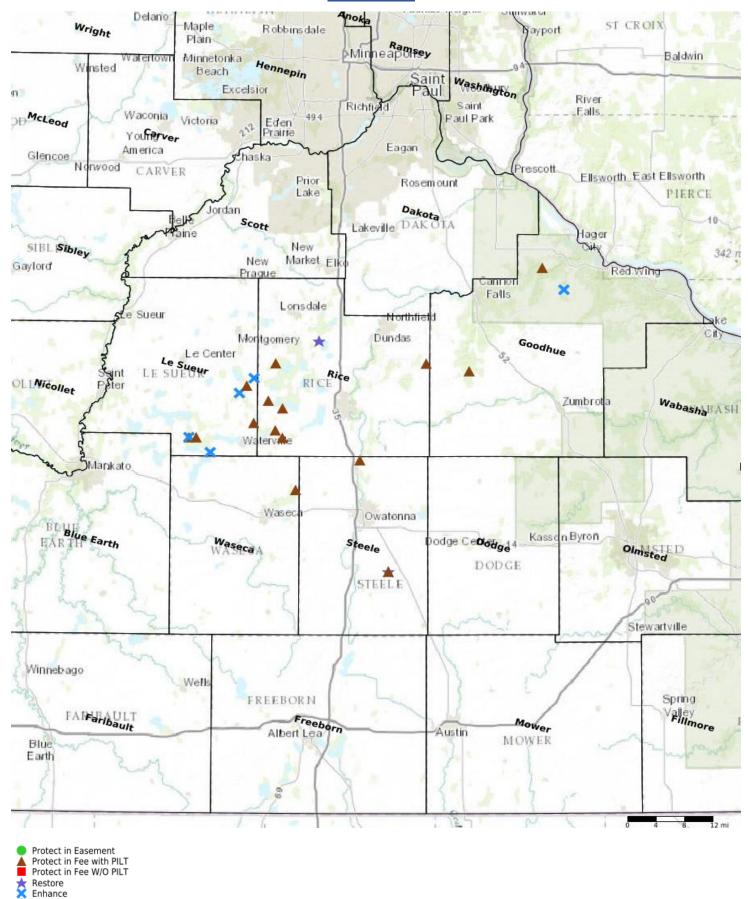
Protect Parcels

| Name | County | TRDS | Acres | Est Cost | Existing |
|---|----------|----------|-------|-------------|------------|
| | | | | | Protection |
| Little Cannon River AMA | Goodhue | 11018201 | 80 | \$700,000 | No |
| Cannon River Turtle Preserve SNA Addition 2 | Goodhue | 11316227 | 200 | \$615,000 | No |
| Dove Lake WMA Addition | Le Sueur | 10924221 | 66 | \$290,000 | No |
| Earl Swain WMA Addition | Le Sueur | 10924222 | 75 | \$450,000 | No |
| Dora Lake WMA Addition | Le Sueur | 11023214 | 172 | \$650,000 | No |
| Horseshoe Lake AMA/WMA Addition | Le Sueur | 10923212 | 127 | \$800,000 | No |
| Prairie Creek WMA Addition | Rice | 11119236 | 135 | \$810,000 | No |
| Sakatah WMA Addition | Rice | 10922222 | 159 | \$866,017 | No |
| Sakatah WMA Addition 2 | Rice | 10922216 | 80 | \$210,000 | No |
| Caron Lake Addition 2 | Rice | 11022234 | 280 | \$1,075,000 | No |
| Caron Lake Addition 1 | Rice | 11022229 | 80 | \$450,000 | No |
| Boyd Sartell WMA Addition | Rice | 11122233 | 135 | \$745,000 | No |

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| Aurora WMA Addition 2 | Steele | 10619219 | 50 | \$230,000 | No |
|---------------------------|--------|----------|-----|-------------|----|
| Faribault WMA Addition | Steele | 10820204 | 161 | \$1,170,000 | No |
| Moonan Marsh WMA Addition | Waseca | 10822225 | 75 | \$316,000 | No |

Parcel Map



Other